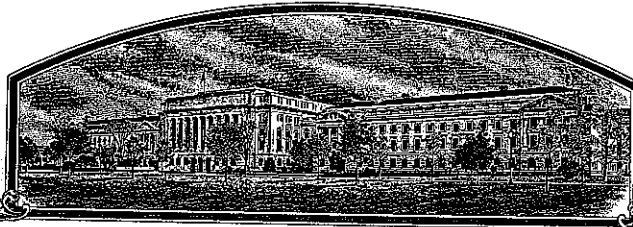


No.

200000011



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Abbott and Cobb, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

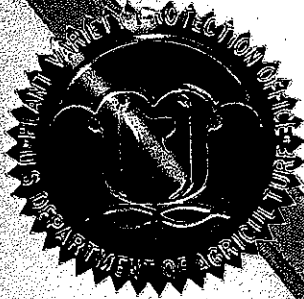
AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN MAKING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (34 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WATERMELON

'Summer Flavor-800'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this thirtieth day of June, in the year of our Lord two thousand.



Attest:

Ann Marie Ivers

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

W. H. Hildner
Secretary

200000011

REPRODUCE LOCALLY. Include form number and date on all reproductions

Form Approved - OMB No. 0581-002

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER Abbott and Cobb, Inc.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME 245-6666		3. VARIETY NAME Summer Flavor[®] 800	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) P.O. Box 307 Feasterville, PA 19053-0307		5. TELEPHONE (include area code) (215) 245-6666		6. FAX (include area code) 215 245-9043	
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION Pennsylvania		9. DATE OF INCORPORATION Jan. 2-1974	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Mr. Arthur Abbott, President Abbott and Cobb, Inc. P.O. Box 307 Feasterville, PA 19053-0307				FILING AND EXAMINATION FEES: \$2450⁰⁰ DATE 10/12/99 CERTIFICATION FEE: \$300 DATE 4/20/00	
11. TELEPHONE (include area code) 215 245-6666		12. FAX (include area code) 215 245-9043		13. E-MAIL summersut@aol.com	
14. CROP KIND (Common Name) Watermelon		15. GENUS AND SPECIES NAME OF CROP Citrullus lanatus			
16. FAMILY NAME (Botanical) Cucurbitaceae		17. IS THE VARIETY A FIRST GENERATION HYBRID? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)			19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? See Section 83(a) of the Plant Variety Protection Act		
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)			<input type="checkbox"/> YES (If "yes", answer items 20 and 21 below) <input checked="" type="checkbox"/> NO (If "no," go to item 22)		
20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? SF-800 is an F1 Hybrid.			21. IF "YES" TO ITEM 20, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED NA		
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U.S. OR OTHER COUNTRIES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)			23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? see next page <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)		
24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42. Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF OWNER John F. Malley			SIGNATURE OF OWNER		
NAME (Please print or type) John F. Malley			NAME (Please print or type)		
CAPACITY OR TITLE Ex/Pres Prod/Purchasing		DATE 10/6/99		CAPACITY OR TITLE	
				DATE 1	

INSTRUCTIONS

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$2,450 (\$300 filing fee and \$2,150 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$300 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office

Telephone: (301) 504-5518

FAX: (301) 504-5291

Homepage: <http://www.ams.usda.gov/science/pvp.htm>

ITEM

- 18a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
(2) the details of subsequent stages of selection and multiplication;
(3) evidence of uniformity and stability; and
(4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
(1) identify these varieties and state all differences objectively;
(2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
(3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
23. See Section 5.5 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

Summer FLAVOR® - 800 has been sold in The USA and Mexico since NOV-1-1998 AAA 29 Dec 1999 per letter of 15 Nov 1999

23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

PVP has been applied for the female parent, W-9812. Application NO 9900233, Filing date March 29, 1999. PVP Office, USA.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the variety names proposed by contacting: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705. Telephone: (301) 504-8089.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter. Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-2791. To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is

ABBOTT & COBB, INC.

P.O. BOX 307 • FEASTERVILLE, PA 19053-0307
(215) 245-6666 • FAX (215) 245-9043

**EXHIBIT A : ORIGIN AND BREEDING HISTORY OF
SUMMER FLAVOR®-800**

Summer Flavor®-800 (SF-800) is a branded First Generation diploid hybrid watermelon characterized with a distinct, intermediately lobed leaf type, vigorous vines, and sustained flowering habit late into the season. The parents of SF-800 are W-9812 (female parent), and W-108 (male parent).

Breeding History of Female Parent W-9812

W-9812, the female parent of SF-800, has been fully described in a Plant Variety protection Application 9900233, filed and dated March 29, 1999. It does have normally lobed leaf type.

Breeding History of Male parent W-108

W-108, The Male Parent for SF-800, has a non-lobed leaf type, and cylindrical, dark striped fruits, that closely resembles the fruits of Calsweet. W-108 was developed by a private plant breeder, who subsequently granted Abbott and Cobb, Inc., exclusive and perpetual production and distribution rights for any and all hybrids that use W-108 as one parent. The non-lobed leaf character was derived from the original Black Diamond non-lobed variant, that was developed by H.C. Mohr (see references 1 and 2 below).

The non-lobed leaf character was incorporated into commercially acceptable types, through a breeding system involving alternate generations of back crossing and selfing. Calsweet was used as the recurrent parent.

"SERVING THE COMMERCIAL GROWER SINCE 1917"

ABBOTT & COBB, INC.

P.O. BOX 307 • FEASTERVILLE, PA 19053-0307
(215) 245-6666 • FAX (215) 245-9043

The selection criteria used to develop W-108 were the following:

- 1- Non-lobed leaf type**
- 2- Cylindrical fruits with dark stripes**
- 3- Tight seed cavities**
- 4- Dark red flesh color**
- 5- Black seeds with medium size**
- 6- Resistances to rind necrosis, fusarium wilt race-1 and anthracnose race-1.**

W-108 most resembles Calsweet, but it differs from Calsweet in that W-108 has non-lobed leaves whereas Calsweet has lobed leaves. Also W-108 is resistant to rind necrosis whereas Calsweet is susceptible to rind necrosis.

References

- 1- Mohr, H.C., H.T. Blackhurst, and E.R. Jenses. 1955. F1 Hybrid watermelons from open pollinated seed by use of a genetic marker. JASHS . Pages 399-404.**
- 2- Mohr, H.C. 1942 . A mutant leaf form in watermelon. Proc. Association Southern Agricultural workers. Pages 129-130.**

"SERVING THE COMMERCIAL GROWER SINCE 1917"

ABBOTT & COBB, INC.

P.O. BOX 307 • FEASTERVILLE, PA 19053-0307
(215) 245-6666 • FAX (215) 245-9043

EXHIBIT B : STATEMENT OF DISTINCTNESS

Summer Flavor-800

Summer Flavor-800 belongs to a new class of F1 diploid hybrid watermelon cultivars, produced by crossing a non-lobed leaf parent with a normally lobed-leaf parent. The F1 hybrid has an intermediate-lobed leaf character. One of the polymorphic effects of the non-lobed leaf character, is to confer on the hybrid extra plant vigor and longer flowering period. F1 hybrids of this type proved to be ideal as pollinators for triploid watermelons.

To the best of our knowledge, there are five other commercial hybrids in the intermediate-lobed leaf class. These are : Summer Flavor-500 (Abbott and Cobb), Summer Flavor-510 (Abbott and Cobb), Summer Flavor-810 (Abbott and Cobb), Summer Flavor-820 (Abbott and Cobb), and Sweet Amigo (Palmer Seed Co).

Summer Flavor-800 most closely resembles SF-500, but it differs from SF-500 in the following characteristics:

- 1- SF-500 has larger fruit size (25-35 lbs) compared to SF-800 fruit size of 22-26 lbs.**
- 2- SF-500 has dull green (waxy green) rind color, whereas SF-800 has a shiny, dark green rind color. Please refer to the pictures in the Abbott and Cobb 1999 catalog, and also to the submitted digital pictures.**

"SERVING THE COMMERCIAL GROWER SINCE 1917"



AN AMERICAN TRADITION
IN VEGETABLE SEEDS

ABBOTT & COBB, INC.

P.O. BOX 307 • FEASTERVILLE, PA 19053-0307
(215) 245-6666 • FAX (215) 245-8043

- 3- The seeds inside the fruits of SF-500 are small (12-13,000 per lb),
whereas the seed inside the fruits of SF-800 are medium
(9000 per lb). Moreover, the color of the seed inside SF-500 fruits is
dark brown, whereas that of SF-800 are shiny black in color.**

"SERVING THE COMMERCIAL GROWER SINCE 1917"

Branches:
Bakersfield, CA (805) 322-1200
Brawley, CA (619) 344-4788

McAllen, TX (210) 682-0174
Nogales, AZ (520) 281-1612

West Palm Beach, FL (407) 795-2588

200000011

FORM APPROVED - OMB NO. 0581-0055

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICEEXHIBIT C
(Watermelon)

BELTSVILLE, MARYLAND 20705

OBJECTIVE DESCRIPTION OF VARIETY
WATERMELON (*CITRULLUS LANATUS*)

INSTRUCTIONS: See Reverse.

NAME OF APPLICANT(S)

Abbott and Cobb, Inc.

ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)

P.O. Box 307
Feasterville, PA 19053-0307

FOR OFFICIAL USE ONLY

PVPO NUMBER

200000011

VARIETY NAME OR TEMPORARY
DESIGNATION

Summer Flavor® 800

Place the appropriate number that describes the varietal character of this variety in the boxes below.

Place a zero in first box (e.g. or) when number is either 99 or less or 9 or less.

1. TYPE:

 1 = OBLONG 2 = ROUND LARGE 3 = ROUND SMALL (icebox)

2. AREA OF BEST ADAPTATION:

 1 = SOUTH 2 = NORTHEAST/NORTHCENTRAL 3 = SOUTHWEST 4 = MOST AREAS

3. EMERGENCE TO ANTHESIS:

 NO. OF DAYS EARLIER THAN 1 = CHARLESTON GREY NO. OF DAYS LATER THAN 2 = OTHER (Specify) ALLSWEET

4. POLLINATION TO MATURITY:

 NO. OF DAYS EARLIER THAN 1 = CHARLESTON GREY NO. OF DAYS LATER THAN 2 = OTHER (Specify) ALLSWEET

5. PLOIDY:

 1 = DIPLOID 2 = TETRAPLOID 3 = TRIPLOID

6. PLANT

 Cotyledon: 1 = FLAT 2 = FOLDED 1 = MONOECIOUS 2 = ANDROMONOECIOUS

Number of flowers per plant at first fruit set:

 STAMINATE PISTILLATE PERFECT NO. OF MAIN STEMS AT CROWN

7. STEM:

 1 = ROUND 2 = ANGULAR MM. DIAMETER AT SECOND NODE 1 = GLABROUS 2 = SCABROUS 3 = PUBESCENT 4 = BRISTLED CM. VINE LENGTH ÷ NO. OF INTERNODES (At last harvest)

8. LEAF:

 1 = OVATE 2 = OBOVATE 3 = ROUND 1 = LONGER THAN WIDE 2 = LENGTH-WIDTH EQUAL 3 = WIDER THAN LONG Dorsal Surface: } 1 = SMOOTH 2 = PUBESCENT Ventral Surface: } Color: 1 = LIGHT GREEN 2 = GRAY GREEN 3 = MEDIUM GREEN 4 = DARK GREEN

9. FLOWER (At first fruit set):

 Staminate: CM. ACROSS Perfect: CM. ACROSS Color: 1 = LEMON YELLOW 2 = YELLOW 3 = ORANGE

10. MATURE FRUIT:

200000011

1 - ROUND 2 - OVAL 3 - CYLINDRICAL CM. LONG CM. DIAMETER AT MIDSECTION

KG. AVERAGE WEIGHT INDEX = LENGTH ÷ DIAMETER X 10

1 - SMOOTH 2 - SLIGHTLY GROOVED 3 - DEEPLY GROOVED

Color: 1 - SOLID (One color) 2 - STRIPE 3 - MOTTLE/NET

Primary Color: } 1 - YELLOW GREEN (Desert King) 2 - LIGHT GREEN (Charleston Grey) 3 - MEDIUM GREEN (Sugar Baby)

Secondary Color: } 4 - DARK GREEN (Florida Giant) 5 - OTHER (Specify) _____

11. RIND:

1 - TENDER 2 - BRITTLE 3 - TOUGH THICKNESS MM. BLOSSOM END

THICKNESS MM. SIDES

12. FLESH:

1 - CRISP 2 - SOFT 1 - COARSE-FIBROUS 2 - FINE-LITTLE FIBER

Color: 1 - YELLOW 2 - ORANGE 3 - PINK 4 - RED 5 - DARK RED

REFRACTOMETER % SOLUBLE SOLIDS OF JUICE (Center of fruit) % CHECK VARIETY (Specify) CALSweet

% HOLLOW HEART % PLACENTAL SEPARATION % TRANSVERSE CRACK

13. SEED:

MM. LONG MM. WIDE MM. THICK

INDEX ÷ LENGTH ÷ WIDTH X 10 GM. PER 1000 SEED NO. SEED PER FRUIT

Color: 1 - WHITE 2 - WHITE-TAN TIPPED 3 - WHITE-PINK TIPPED 4 - TAN 5 - GREEN
6 - RED 7 - DARK BROWN 8 - DARK BROWN MOTTLED 9 - BLACK 10 - MOTTLED BLACK

14. DISEASE RESISTANCE: (0 = Untested, 1 = Susceptible, 2 = Resistant)

ANTHRACNOSE (Race 1) DOWNY MILDEW FUSARIUM WILT Race-1 GUMMY STEM BLIGHT

SQUASH MOSAIC WATERMELON MOSAIC POWDERY MILDEW CUCUMBER MOSAIC

OTHER (Specify) _____

15. OTHER RESISTANCE: (0 = Untested, 1 = Susceptible, 2 = Resistant)

SUNBURN ROOT KNOT OTHER (Specify) _____

16. NAME A VARIETY THAT MOST CLOSELY RESEMBLES THAT SUBMITTED:

Days maturity	<u>Songria</u>	Fruit shape	<u>CALSweet</u>
Plant vigor	<u>SF-500</u>	Rind color	<u>CALSweet</u>
Fruit Size	<u>CALSweet</u>	Flesh quality	<u>CALSweet</u>

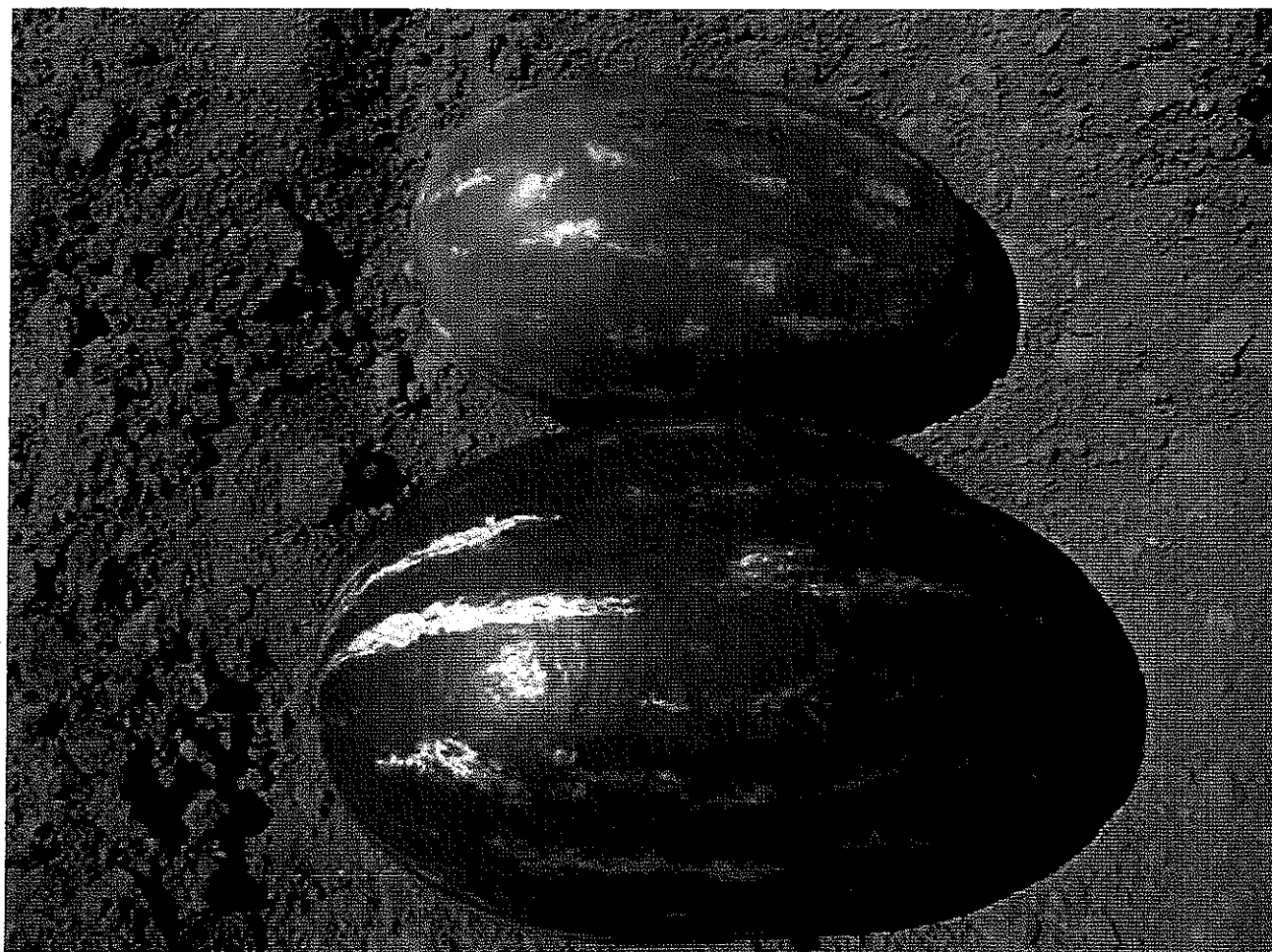
REFERENCES:

1. Frey, K. J. 1966. Plant Breeding - Symposium. 1 ed. Iowa State University Press.
2. Ware, G. W. and McCollum, J. P. 1968. Producing Vegetable Crops. Interstate Printers & Publishers, Inc. Danville, Illinois.
3. Whitaker, T. W. and Davis, G. N. 1962. Cucurbits. Interscience Publishers, Inc. New York.
4. Nickerson's or any recognized color fan should be used to determine the plant colors of the described variety.

200000011









AN AMERICAN TRADITION
IN VEGETABLE SEEDS

ABBOTT & COBB, INC.

P.O. BOX 307 • FEASTERVILLE, PA 19053-0307
(215) 245-6666 • FAX (215) 245-9043

EXHIBIT D : ADDITIONAL DESCRIPTION OF SF-800®

Summer Flavor-800® has proven to be a very successful stand alone diploid hybrid. However, its main advantage has been as a companion diploid pollinator for triploid (seedless) watermelon production. To maximize the return per acre in triploid watermelon production, it is imperative that the diploid pollinator be in the same maturity class as the triploid hybrid. Moreover, since triploid hybrids are in general far more vigorous, and have longer sustained flowering habit than diploids, the diploid pollinator should have adequate vigor, long flowering period and adequate disease resistance to insure healthy foliage late into the season. SF-800, does meet most of the criteria needed for a successful companion pollinator. Growers in the USA and Mexico have reported significant increase in the yields of triploid watermelons when SF-800 was used as a pollinator.

"SERVING THE COMMERCIAL GROWER SINCE 1917"

Branches:
Bakersfield, CA (805) 322-1200
Brawley, CA (619) 344-4788

McAllen, TX (210) 682-0174
Nogales, AZ (520) 281-1612

West Palm Beach, FL (407) 795-2588

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICEEXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) <i>Abbott and Cobb, Inc.</i>	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME <i>Summer FLAVOR[®] - 800</i>
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) <i>P.O. Box 307 Easterville, PA 19053-0307</i>	5. TELEPHONE (include area code) <i>(215) 245-6666</i>	6. FAX (include area code) <i>(215) 245-9043</i>
7. PVPO NUMBER <i>2600000011</i>		
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

9. Is the applicant (individual or company) a U.S. national or U.S. based company? If no, give name of country	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
10. Is the applicant the original owner?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If no, please answer one of the following:
a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)?	
<input type="checkbox"/> YES <input type="checkbox"/> NO If no, give name of country	
b. If original rights to variety were owned by a company(ies), is(are) the original owner(s) a U.S. based company?	
<input type="checkbox"/> YES <input type="checkbox"/> NO If no, give name of country	

11. Additional explanation on ownership (if needed, use reverse for extra space):

Abbott and Cobb, Inc, is The owner of Summer FLAVOR[®] - 800.

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.